



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination of Waters
Important to Anadromous Fish

Region: Interior

Anadromous Water Catalog Number of Waterway: 334-40-11000-2125-3912-4112

Name of Waterway: Marion Creek

USGS Quad: Wiseman B-1

Status: Cataloged

☒ USGS Name

☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

Nomination #	03 192	Regional Supervisor	3/11/03
Revision Year:	2003	AWC Project Biologist	03 MAR 03
Revision to: Atlas <input checked="" type="checkbox"/> Catalog <input checked="" type="checkbox"/>		Drafted	3/14/03
Revision Code: 5-6 A-1			

SITE INFORMATION

Station: JPOS148A02 Visit: 1

Date Observed: 8/13/2002

Latitude: 67.31802 Longitude: -150.16803

Legal Description: SW 1/4 Section 23, T. 29 N., R. 12 W., F.M.

STREAM PARAMETER

Wetted OHW

Width (m) 5

Water Temp. (C): 6.5

Stream Stage: Medium

Thalweg Depth (m)

Dominant Substrate: Gravel

Station Comments: Adjacent to the ROW, stream banks have been stabilized with willow cuttings; other channel engineering work (e.g., vortex rock weirs) has been done to control flow.

SPECIES INFORMATION

chinook salmon

Life Stage: Juvenile

Count: 3

Life History: Anadromous

Sampling Method: Portable Electrofisher

Area (m2): Effort (s): 250 Trap Time (h):

Trap in:

Fish passage barrier at site: Unknown

Trap out:

Species Comments: Captured one chinook in deep, fast moving water downstream of a vortex rock weir. One chinook was captured in slow water under a cut bank. Third chinook collected behind a boulder in a shallow pool.

1

SPECIES INFORMATION

general fish observation, no species information

Life Stage: Not Applicable

Count: 2

Life History: Unknown

Sampling Method: Portable Electrofisher

Area (m2): Effort (s): Trap Time (h):

Trap in:

Fish passage barrier at site: Unknown

Trap out:

Species Comments: Fish were stunned but not netted. Appearance similar to chinook, but no positive identification.

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Additional Comments:

Extending reach of Chinook Salmon rearing 200m upstream pipeline Right-of-Way.

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Name of Observer: Doug Lieb, Fisheries Biologist

Phone: (907)257-1307

Date Printed: 12/26/2002

Signature: *Douglas W. Lieb*

Address: Joint Pipeline Office, Alaska Department of Fish and Game
411 W. 4th Avenue
Anchorage, AK 99501 USA

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FISH & GAME

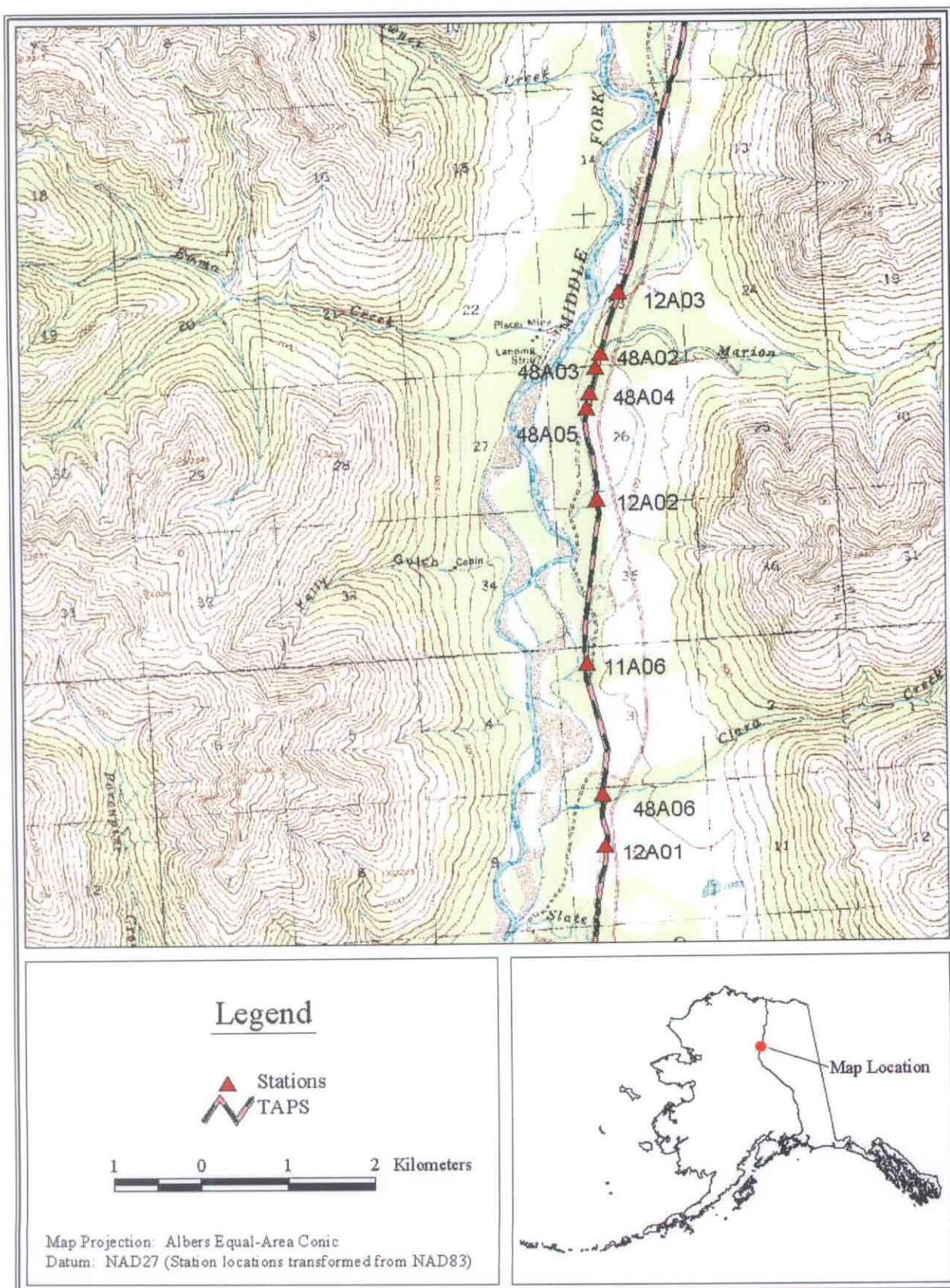
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HABITAT AND RESTORATION
DIVISION

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Appendix A33.-Stations 11A06, 12A01, 12A02, 12A03, 48A02, 48A03, 48A04, 48A05, and 48A06.



Appendix C1.-Page 634 of 674.

Station 48A02 Visit 1

Survey Date 8/13/2002



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